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Proposed Maximum Residue Limit PMRL2010-82

Aminoethoxyvinylglycine Hydrochloride

(publié aussi en français)

7 December 2010

This document is published by the Health Canada Pest Management Regulatory Agency. For further information, please contact:

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ISSN: 1925-0835 (print)
1925-0843 (online)

Catalogue number: H113-24/2010-82E (print version)
H113-24/2010-82E-PDF (PDF version)

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has converted the conditional registration of technical grade aminoethoxyvinylglycine hydrochloride, and the end-use product ReTain Plant Growth Regulator, to full registration. The specific use on apples approved in Canada is detailed on the label of ReTain Plant Growth Regulator, Pest Control Products Act Registration Number 25609.

The evaluation of these aminoethoxyvinylglycine hydrochloride applications indicated that the end-use product has merit and value and the human health and environmental risks associated with the registered use are acceptable. Details regarding the registration can be found in the corresponding Evaluation Report that is available in the Pesticides and Pest Management section of Health Canada's website, under Public Registry, Pesticide Product Information Database.[1]

Before registering a pesticide for food use in Canada, the PMRA must determine the quantity of residues that are likely to remain in or on the food when the pesticide is used according to label directions and that such residues will not be a concern to human health. This quantity is then legally established as a maximum residue limit (MRL). An MRL applies to the identified raw agricultural food commodity as well as to any processed food product that contains it, except where separate MRLs are specified for the raw agricultural commodity and a processed product made from it.

Consultation on the proposed MRL for aminoethoxyvinylglycine hydrochloride is being conducted via this document (see Next Steps, the last section of this document).

To comply with Canada's international trade obligations, consultation on the proposed MRL is also being conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada.

The proposed MRL for aminoethoxyvinylglycine hydrochloride in Canada in or on food is as follows.

Table 1 Proposed Maximum Residue Limit for Aminoethoxyvinylglycine Hydrochloride

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Aminoethoxyvinylglycine hydrochloride	(2*S*, 3*E*)-2-amino-4-(2-aminoethoxy)-3-butenoic acid monohydrochloride	0.08	Apples

A complete list of all MRLs established in Canada can be found on the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.

[1] The relevant report can be accessed by selecting the Applications/Amendment/Historical tab and opening the Evaluation Report found under Application Number 2007-4210 or 2007-4235.

International Situation and Trade Implications

The proposed Canadian MRL for aminoethoxyvinylglycine hydrochloride is the same as the corresponding tolerance established in the United States (tolerances are listed in the Electronic Code of Federal Regulations, 40 CFR Part 180, by pesticide). Currently, Codex Alimentarius MRLs[2] have not been established for aminoethoxyvinylglycine hydrochloride on any commodity. A listing of all established Codex MRLs is available on the Codex Alimentarius Pesticide Residues in Food website.

Next Steps

The PMRA invites the public to submit written comments on the proposed MRL for aminoethoxyvinylglycine hydrochloride up to 75 days from the date of publication of this document. Please forward your comments to Publications (see the contact information on the cover page of this document). The PMRA will consider all comments received before making a final decision on the proposed MRL for aminoethoxyvinylglycine hydrochloride and posting a corresponding Established Maximum Residue Limit document in the Pesticides and Pest Management section of Health Canada's website.

[2] The Codex Alimentarius Commission is an international organization under the auspices of the United Nations that develops international food standards, including MRLs.